

P23828,P01

P01 **UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

P23828

Total Pages

Inventor(s) or Application Identifier

Harumitsu MIYASHITA, Shinichi KONISHI, Atsushi NAKAMURA,
Takeshi NAKAJIMA, and Junichi MINAMINO

**Title: WAVEFORM EQUALIZER FOR A REPRODUCTION SIGNAL
OBTAINED BY REPRODUCING MARKS AND NON-MARKS
RECORDED ON A RECORDING MEDIUM**

ADDRESS TO:

**Commissioner for Patents
Mail Stop Patent Application
PO Box 1450
Alexandria, VA 22313-1450**

22212 U.S. PTO

07/25/03

APPLICATION ELEMENTS		ACCOMPANYING APPLICATION PARTS	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	9. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	a. <input type="checkbox"/> Computer Readable Form (CRF)		
a. <input type="checkbox"/> Small Entity Statement(s)	b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above copies		
3. <input checked="" type="checkbox"/> Specification (preferred arrangement set forth below) [Total Pages <u>41</u>] - Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	10. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))		
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets <u>22</u>]	11. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)		
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages <u>4</u>] a. <input type="checkbox"/> Newly executed (original or copy) <input type="checkbox"/> Unexecuted b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 20 completed) [Note Box 6 below] i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	12. <input type="checkbox"/> English Translation Document (if applicable)		
6. <input checked="" type="checkbox"/> Incorporation By Reference (useable if Box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	13. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations		
7. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	14. <input checked="" type="checkbox"/> Preliminary Amendment		
8. <input type="checkbox"/> CD-Rom or CD-R in duplicate, large table or Computer Program (Appendix)	15. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
20. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior Application No. <u>09/984,351</u> , filed <u>October 29, 2001</u> . Prior application information: Examiner: _____ Group Art Unit: _____	16. <input checked="" type="checkbox"/> Figure of Drawing to be published: <u>1</u>		
21. <input type="checkbox"/> Amend the specification by inserting before the first line the sentence: This application is a <u>continuation-in-part</u> , <u>continuation</u> , <u>divisional</u> , of Application No. <u>_____</u> / <u>_____</u> , filed <u>_____</u> .	17. <input checked="" type="checkbox"/> Foreign priority claimed a. <input checked="" type="checkbox"/> Claim of Priority b. <input type="checkbox"/> Certified Copy of Priority Document(s)		
	18. <input checked="" type="checkbox"/> Assignee: <u>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., of Osaka, Japan</u>		
	19. <input checked="" type="checkbox"/> Other: <u>Comments Prior to Examination</u> _____ _____ _____ _____		

Address all future correspondence to **Customer No. 7055** at the present address of:

GREENBLUM & BERNSTEIN, P.L.C.
1950 Roland Clarke Place
Reston, VA 20191
(703) 716-1191

1123 103

Date _____



07055

PATENT TRADEMARK OFFICE

ce
Leslie J. Danner Reg. No.
Signature 33,329

Bruce H. Bernstein, Reg. No. 29,027
Typed or Printed Name



07/25/03

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT (\$750.00)

Complete if Known																																																																																																																																																																																																		
Application Number			Not Yet Assigned																																																																																																																																																																																															
Filing Date			Concurrently Herewith																																																																																																																																																																																															
First Named Inventor			Harumitsu MIYASHITA et al.																																																																																																																																																																																															
Group Art Unit			Unassigned																																																																																																																																																																																															
Examiner Name			Unassigned																																																																																																																																																																																															
Attorney Docket Number			P23828																																																																																																																																																																																															
METHOD OF PAYMENT (check one)			FEE CALCULATION (continued)																																																																																																																																																																																															
1. <input checked="" type="checkbox"/> The U.S. Patent and Trademark Office is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number <u>19-0089</u> Deposit Account Name <u>GREENBLUM & BERNSTEIN, P.L.C.</u>			3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Prior to Examiner action</td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Extension for response within 1st month</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for response within 2nd month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for response within 3rd month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for response within 4th month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for response within 5th month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to revive unavoidably abandoned application</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive unintentionally abandoned application</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Design issue fee</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Plant issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Submission of IDS</td><td></td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1809</td><td>750</td><td>2809</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1810</td><td>750</td><td>2810</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td colspan="3">Other fee (specify) _____</td><td colspan="3" rowspan="2" style="text-align: right;">SUBTOTAL (3) (\$ <u>0.00</u>)</td></tr> <tr><td colspan="3">Other fee (specify) _____</td></tr> </tbody> </table>			Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for reexamination		1804	920*	1804	920*	Requesting publication of SIR						Prior to Examiner action						Requesting publication of SIR after Examiner action		1805	1,840*	1805	1,840*	Extension for response within 1st month		1251	110	2251	55	Extension for response within 2nd month		1252	410	2252	205	Extension for response within 3rd month		1253	930	2253	465	Extension for response within 4th month		1254	1,450	2254	725	Extension for response within 5th month		1255	1,970	2255	985	Notice of Appeal		1401	320	2401	160	Filing a brief in support of an appeal		1402	320	2402	160	Request for oral hearing		1403	280	2403	140	Petition to institute a public use proceeding		1451	1,510	1451	1,510	Petition to revive unavoidably abandoned application		1452	110	2452	55	Petition to revive unintentionally abandoned application		1453	1,300	2453	650	Utility issue fee (or reissue)		1501	1,300	2501	650	Design issue fee		1502	470	2502	235	Plant issue fee		1503	630	2503	315	Petitions to the Commissioner		1460	130	1460	130	Petitions related to provisional applications		1807	50	1807	50	Submission of IDS		1806	180	1806	180	Recording each patent assignment per property (times number of properties)		8021	40	8021	40	Filing a submission after final rejection (37 CFR 1.129(a))		1809	750	2809	375	For each additional invention to be examined (37 CFR 1.129(b))		1810	750	2810	375	Request for Continued Examination (RCE)		1801	750	2801	375	Request for expedited examination of a design application		Other fee (specify) _____			SUBTOTAL (3) (\$ <u>0.00</u>)			Other fee (specify) _____		
Large Entity Fee Code (\$)	Entity Fee Code (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																													
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																														
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.																																																																																																																																																																																														
1053	130	1053	130	Non-English specification																																																																																																																																																																																														
1812	2,520	1812	2,520	For filing a request for reexamination																																																																																																																																																																																														
1804	920*	1804	920*	Requesting publication of SIR																																																																																																																																																																																														
				Prior to Examiner action																																																																																																																																																																																														
				Requesting publication of SIR after Examiner action																																																																																																																																																																																														
1805	1,840*	1805	1,840*	Extension for response within 1st month																																																																																																																																																																																														
1251	110	2251	55	Extension for response within 2nd month																																																																																																																																																																																														
1252	410	2252	205	Extension for response within 3rd month																																																																																																																																																																																														
1253	930	2253	465	Extension for response within 4th month																																																																																																																																																																																														
1254	1,450	2254	725	Extension for response within 5th month																																																																																																																																																																																														
1255	1,970	2255	985	Notice of Appeal																																																																																																																																																																																														
1401	320	2401	160	Filing a brief in support of an appeal																																																																																																																																																																																														
1402	320	2402	160	Request for oral hearing																																																																																																																																																																																														
1403	280	2403	140	Petition to institute a public use proceeding																																																																																																																																																																																														
1451	1,510	1451	1,510	Petition to revive unavoidably abandoned application																																																																																																																																																																																														
1452	110	2452	55	Petition to revive unintentionally abandoned application																																																																																																																																																																																														
1453	1,300	2453	650	Utility issue fee (or reissue)																																																																																																																																																																																														
1501	1,300	2501	650	Design issue fee																																																																																																																																																																																														
1502	470	2502	235	Plant issue fee																																																																																																																																																																																														
1503	630	2503	315	Petitions to the Commissioner																																																																																																																																																																																														
1460	130	1460	130	Petitions related to provisional applications																																																																																																																																																																																														
1807	50	1807	50	Submission of IDS																																																																																																																																																																																														
1806	180	1806	180	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																														
8021	40	8021	40	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																																																																																																																														
1809	750	2809	375	For each additional invention to be examined (37 CFR 1.129(b))																																																																																																																																																																																														
1810	750	2810	375	Request for Continued Examination (RCE)																																																																																																																																																																																														
1801	750	2801	375	Request for expedited examination of a design application																																																																																																																																																																																														
Other fee (specify) _____			SUBTOTAL (3) (\$ <u>0.00</u>)																																																																																																																																																																																															
Other fee (specify) _____																																																																																																																																																																																																		
2. CLAIMS Total Claims <u>6</u> -20= <u>0</u> x <u>18</u> = <u>0.00</u> Independent <u>1</u> -3= <u>0</u> x <u>84</u> = <u>0.00</u> Claims Multiple Dependent Claims <u>0</u> x <u>280</u> = <u>0.00</u>																																																																																																																																																																																																		
Large Entity Fee Code (\$) 1202 18 2202 9 1201 84 2201 42 1203 280 2203 140 1204 84 2204 42 1205 18 2205 9 SUBTOTAL (2) (\$ <u>0.00</u>)																																																																																																																																																																																																		

SUBMITTED BY

Complete (if applicable)			
Typed or Printed Name	Bruce H. Bernstein		
Signature	33,329	Reg. Number	29,027
Date	7/25/03	Deposit Account User ID	